Host Interface Power Input

IC Power Input

LCD Module

External Non-Volatile Memory (Optional)

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12

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LCD Interface

24

Non-Volatile Memory Interface

System Bus

Host Interface

Power Good

14

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Alarm Clock Logic

AM/FM Radio Interface

AM/FM Radio Module

Power Switch Input

Power Control

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User Input Interface

20

Auxiliary Clock Interface

Power On Request

22

Input buttons / Remote Control Module

Auxiliary Clock Input (optional)

Figure 1   Block Diagram